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PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	($)	0.00

Complete if Known	
Application Number	10/679,058
Filing Date	10/02/2003
First Named Inventor	Hans J. Coufal et al.
Examiner Name	J. Stultz
Group Art Unit	2873
Attorney Docket No.	ARC920010095US2

Certificate NOV 30 2004 of Correction

METHOD OF PAYMENT

1. ☑ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 09-0441

Deposit Account Name: IBM CORPORATION

☑ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ **Payment Enclosed:**

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) ($) 0.00

2. EXTRA CLAIM FEES

	Extra Claims		Fee from below	Fee Paid
Total Claims		-20** =	X 18.00	= 0.00
Independent Claims		- 3** =	X 84.00	= 0.00
Multiple Dependent				=

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for *ex parte* reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) ($) 0.00

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Daniel E. Johnson	Registration No. (Attorney/Agent)	37,033	Telephone	408-927-3367
Signature	Daniel E. Johnson			Date	11/18/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

7 DEC 2004

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PTO/SB/21 (08-00)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/679,058
Filing Date	10/02/2003
First Named Inventor	Hans J. Coufal et al.
Group Art Unit	2873
Examiner Name	J. Stultz
Total Number of Pages in This Submission: 4	Attorney Docket Number: ARC920010095US2

ENCLOSURES *(check all that apply)*

- [✔] Fee Transmittal Form
  - [ ] Fee Attached
- [ ] Amendment / Reply
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [ ] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Response to Missing Parts/ Incomplete Application
  - [ ] Response to Missing Parts under 37 CFR 1.52 or 1.53
- [ ] Assignment Papers *(for an Application)*
- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] CD, Number of CD(s) _____
- [ ] After Allowance Communication to Group
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
- [ ] Proprietary Information
- [ ] Status Letter
- [✔] Other Enclosure(s) *(please identify below)*:

Request for Certificate of Correction

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Daniel E. Johnson Reg. No. #37,033
Signature	Daniel E. Johnson
Date	11/18/2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 11/18/2004

Typed or printed name	Cheryl G. Ruby		
Signature	Cheryl G. Ruby	Date	11/18/2004

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17 DEC 2004

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: November 18, 2004

H. Coufal et al. Group Art Unit: 2873

Patent No.: 6,801,368 B2 Examiner: J. Stultz

Issue Date: October 5, 2004 San Jose, California

Title: SYSTEM FOR CONVERTING OPTICAL BEAMS TO COLLIMATED FLAT-TOP BEAMS

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents
Alexandria, VA 22313

Dear Sir:

Applicants respectfully request a Certificate of Correction for the above-referenced US Patent as indicated on the attached PTO/SB/44.

Several equations and claims in the issued patent include typographical errors that are the fault of the Patent Office. Accordingly, no fee is required.

Respectfully submitted,
H. Coufal et al.

By Daniel E. Johnson
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11/24/2004 MGEBREM1 00000003 090441 6801368
01 FC:1811 100.00 DA

ARC920010095US2.certcorr1.doc

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PTO/SB/44 (07-03)
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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,801,368 B2

DATED : October 5, 2004

INVENTOR(S) : Hans J. Coufal et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the twelfth line of Claim 1, replace "each of the surface" with -- each of the surfaces --
In the first line of Claim 12, after "claim 4," insert -- wherein --
In the first line of Claim 15, replace "mid" with -- and --
In the first line of Claim 17, after "wherein" insert -- the --
In the second line of Claim 17, replace "coordinates" with -- rectangular --
In the first line of Claim 19, replace "mid" with -- and --
In the fourth line of Claim 19, replace "km" with -- form --
In the second line of Claim 21, replace "surface" with -- surfaces --

Replace equation (1) in column 1 with:

$$I(r) = (2P/\pi w^2)\, e^{-2r^2/w^2},$$

Replace equation (7) in column 9 with:

$$f = (2/\pi w^2) e^{-2r^2/w^2} = (2/\pi w^2)\, e^{-2x^2/w^2}\, e^{-2y^2/w^2}.$$

Replace equation (12) in column 10 with:

$$Z_1(X,Y) = Z_x(X) + Z_y(Y)$$

Replace equation (24) in column 15 with:

$$g_1 = g(R)(w/w_1)^2\, e^{-2r^2(w_1^{-2} - w^{-2})}.$$

MAILING ADDRESS OF SENDER:

IBM Corporation, Daniel E. Johnson, Dept. C4TA/J2B
650 Harry Road
San Jose, CA 95120-60996.

PATENT NO. 6,801,368

No. of additional copies

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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